

### **REMARKS**

No claims have been canceled, amended or added in this paper. Therefore, claims 1-39 are pending. Of these claims, claims 2, 23-30, and 32-39 are withdrawn as being directed at non-elected inventions, as discussed further below. Therefore, claims 1, 3-22 and 31 are pending and are under active consideration.

In the outstanding Office Action, the Patent Office sets forth, in pertinent part, the following election of invention requirement:

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1, 3-22, 31, drawn to a method of methylation analysis.

Group II, claim(s) 2, 30, 35-39, drawn to use of DNA in methylation analysis.

Group III, claim(s) 23, 32, drawn to a kit comprising reagents for whole genome amplification.

Group IV, claim(s) 24-29, 33-34, drawn to a mixture of methylated and unmethylated DNA.

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Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

...

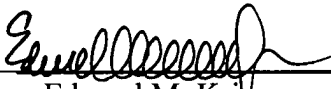
In response to the above, Applicants respectfully elect Group I, claims 1, 3-22 and 31.

It is respectfully submitted that the present application is in condition for allowance. Prompt and favorable action is earnestly solicited.

If there are any fees due in connection with the filing of this paper that are not accounted for, the Examiner is authorized to charge the fees to our Deposit Account No. 11-1755. If a fee is required for an extension of time under 37 C.F.R. 1.136 that is not accounted for already, such an extension of time is requested and the fee should also be charged to our Deposit Account.

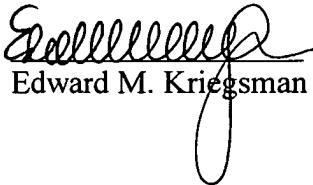
Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on *November 6, 2009*

  
Edward M. Kriegsman